124340.1 **PATENT**



UMICORE 0120-US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

ZUBER et al.

Examiner:

To be assigned

Serial No.:

10/699,158

Group Art Unit:

1748

Filed:

October 30, 2003

For:

Membrane Electrode Unit For Electrochemical Equipment

Customer No.:

23719

Kalow & Springut LLP

488 Madison Avenue, 19th Floor New York, New York 10022

July 26, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, Applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO/SB/08A and B. Applicants do not admit that the references are "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such references. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with Applicants' duty to disclose all information of which they are aware and believe relevant to the examination of the above-identified application, Applicants believe that their invention is patentable.

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box

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1005, 2006

Applicant: ZUBER, et al. Serial No.: 10/699,158 Filed: October 30, 2003

Supplemental Information Disclosure Statement

July 26, 2006

Page 2 of 3



Patent No.	AND ATTENDEN AND	Date Issued	Title
5187025 to K	ELLAND, et al.	February 16, 1993	Unitized fuel cell structure
6197147 B to	BONSEL, et al.	March 6, 2001	Process for continuous production of membrane-electrode composites
6245454 B to	GOCHO, et al.	June 12, 2001	Fuel cell and method of installing linings on gas manifolds of fuel cell

11. U.S. PATENT APPLICATION PUBLICATION

Publication No.	Date Issued	Title
2002/079235 A1 to MOLTER, et al.	January 27, 2002	Method for electrolysis of water using a polytetrafluoroethylene supported membraine in electrolysis cells

III. FOREIGN PATENT DOCUMENTS

Publication No.	Country	Publication Date
EP 1 289 042 A2	EP	05 March 2003
EP 1 289 042 A3	EP	16 March 2005
EP 0 951 086 B	EP	05 January 2005
EP 0 951 086 A2	EP	20 October 1999
EP 0 951 086 A3	EP	17 October 2001
JP 09 289028 A JPO Abstr.	JP	04 November 1997
JP 11 045729 A JPO Abstr.	JP	16 February 1999
JP 09 063622 A JPO Abstr.	JP	07 March 1997

Applicant: ZUBER, et al. Serial No.: 10/699,158 Filed: October 30, 2003

Supplemental Information Disclosure Statement

July 26, 2006 Page 3 of 3



IV. NON PATENT PUBLICATIONS

International Search Report for PCT/EP2004/007794 dated 19 September 2005. (3 pages)
International Search Report for PCT/EP2004/007802 dated 07 March 2006. (2 pages)

Because no action has been taken on the merits, Applicants submit that no fee is due at this time. However, if a fee is deemed necessary, please charge Deposit Account No. 11-0171.

Respectfully submitted,

John J. Santalone

Registration No.: 32,794 Attorney for Applicant

Kalow & Springut LLP (212) 813-1600

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/699,158		
Filing Date	October 30, 2003		
First Named Inventor	ZUBER, Ralf		
Art Unit	1748		
Examiner Name	To be assigned		
Attorney Docket Number	LIMICORE 0120-US		

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No. ¹	Number-Kind Code ^{2 (f known)}	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
		US-5187025	02-16-1993	KELLAND, et al.	
-		^{US-} 6197147	03-06-2001	BONSEL, et al.	
		^{US-} 6245454	06-12-2001	GOCHO, et al.	
		^{US-} 2002/079235	01-27-2002	MOLTER, et al.	
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
		EP 1 289 042 A2	03-05-2003	Honda Giken		
		EP 1 289 042 A3	03-05-2003	Honda Giken		
		EP 0 951 086 B	01-05-2005	Matsushita		
		EP 0 951 086 A2	10-20-1999	Matsushita		
		EP 0 951 086 A3	10-17-2001	Matsushita		
	Ĭ	JP 09 289028 A JPO Abstr.	11-04-1997	Tanaka	1	

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Signature	Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known **Application Number** 10/699,158 Filing Date October 30, 2003 First Named Inventor ZUBER, Ralf Art Unit 1748 **Examiner Name** To be assigned Attorney Docket Number **UMICORE 0120-US**

Examiner	Cite	Document Number	nent Number Publication Date Name of Patentee or		Pages, Columns, Lines, Where Relevant Passages or Relevan	
Initials*	Cite No.1	Number-Kind Code ^{2 (F known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-6
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	<u>'</u>
		JP 11 045729 A JPO Abstr.	02-16-1999	FUJI Electric		
		JP 09 063622 A JPO Abstr.	03-07-1997	Mitsubishi		
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INFORMATION DISCLOSURE F STATEMENT BY APPLICANT (Use as many sheets as necessary)	U.S. Patent re required to respond to a collection	Approved for use through 07/31/2006				
Substitu	te for form 1449	O TRANS	MARK OK	Application Number	10/699,158	
INF	ORMATIO	N DIS	CLOSURE	Filing Date	October 30, 2003	
STA	TEMENT	BY A	PPLICANT	First Named Inventor	ZUBER, Ralf	
	///	h		Art Unit	1748	
	(USe as many s	neets as ne	cessary)	Examiner Name	To be assigned	
Sheet	3	of	3	Attorney Docket Number	UMICORE 0120-US	

	NON PATENT LITERATURE DOCUMENTS	
Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	International Search Report for PCT/EP2004/007794 dated 19 September 2005. (3 pages	
	International Search Report for PCT/EP2004/007802 dated 07 March 2006. (2 pages)	
	Cite No.1	Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. International Search Report for PCT/EP2004/007794 dated 19 September 2005. (3 pages

Examiner	Date	
Signature	Considered	

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